Abstract of the Disclosure

A flexographic printing press is provided which is particularly suited for printing thin, elastic webs. The web is imprinted by a plurality of printing decks which are positioned around a central impression cylinder. A between color dryer is located between each pair of adjacent printing decks and one or more additional dryers are located downstream of the last printing deck for drying the web before it leaves the central impression cylinder. The web does not pass any dryers after it leaves the central impression cylinder.